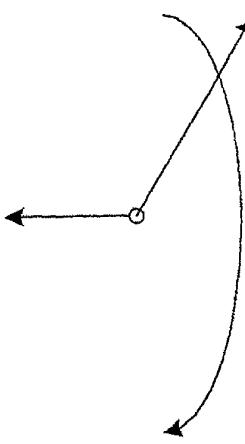


OTUk Row (Shown Before Interleaved Transmission)



OH	Payload	FEC Parity

Fig. 2a

OTUk Row (Shown After Interleaved Transmission)

Row	Column	1	16 17	3824	3825	4080
		OH		Payload		FEC Parity

Fig. 2b

3824

Column	1	14 15/16 17
Row	1	2
1	OPUK	OPUK Payload (4 x 3808 bytes)
2	OPUK	OPUK
3	OPUK Overhead	OPUK Overhead
4		

Column

#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Frame Alignment bytes	MFAS	SM								GCC0	RES				
2	RES	TCM ACT	TCM6							TCM4		FTFL	OPUK			
3	TCM3	TCM2		TCM1						PM		EXP				
4	GCC1	GCC2		APS/PCC						RES						

Column

#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Frame Alignment bytes	MFAS	SM								GCC0	RES				
2	RES	TCM ACT	TCM6							TCM4		FTFL	OPUK			
3	TCM3	TCM2		TCM1						PM		EXP				
4	GCC1	GCC2		APS/PCC						RES						

MFAS: Multi Frame Alignment Signal  
 SM: Section Monitoring  
 TCM: Tandem Connection Monitoring  
 SAP: Source Access Point Identifier  
 DAPI: Destination Access Point Identifier  
 RES: Reserved for future standardization  
 ACT: Activation/Deactivation control  
 FTFL: Fault Type & Fault Location  
 EXP: Experimental  
 GCC: General Communication Channel  
 APS: Automatic Protection Switching  
 PCC: Protection Communication Control  
 BIP8: Bit Interleaved Party - level 8  
 BEI: Backward Error Indication  
 BD: Backward Defect Indication  
 IAE: Incoming Alignment Error  
 STAT: Status  
 PS: Payload Structure Identifier  
 PT: Payload Type  
 JC: Justification Control  
 NJO: Negative Justification Overhead  
 PJO: Positive Justification Overhead  
 TTI: Trail Trace Identifier  
 ESI: Error/Status indication

	OPUK OH							
	1	2	3	4	5	6	7	8
TTI	BEI	BIP-8						
0	SAPI							
15								
16	DAPI							
31								
32								

Called "ESI" in the Hudson

SM, PM and TCM

BEI STAT

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

0 PT

1 RES

255

Operator Specific

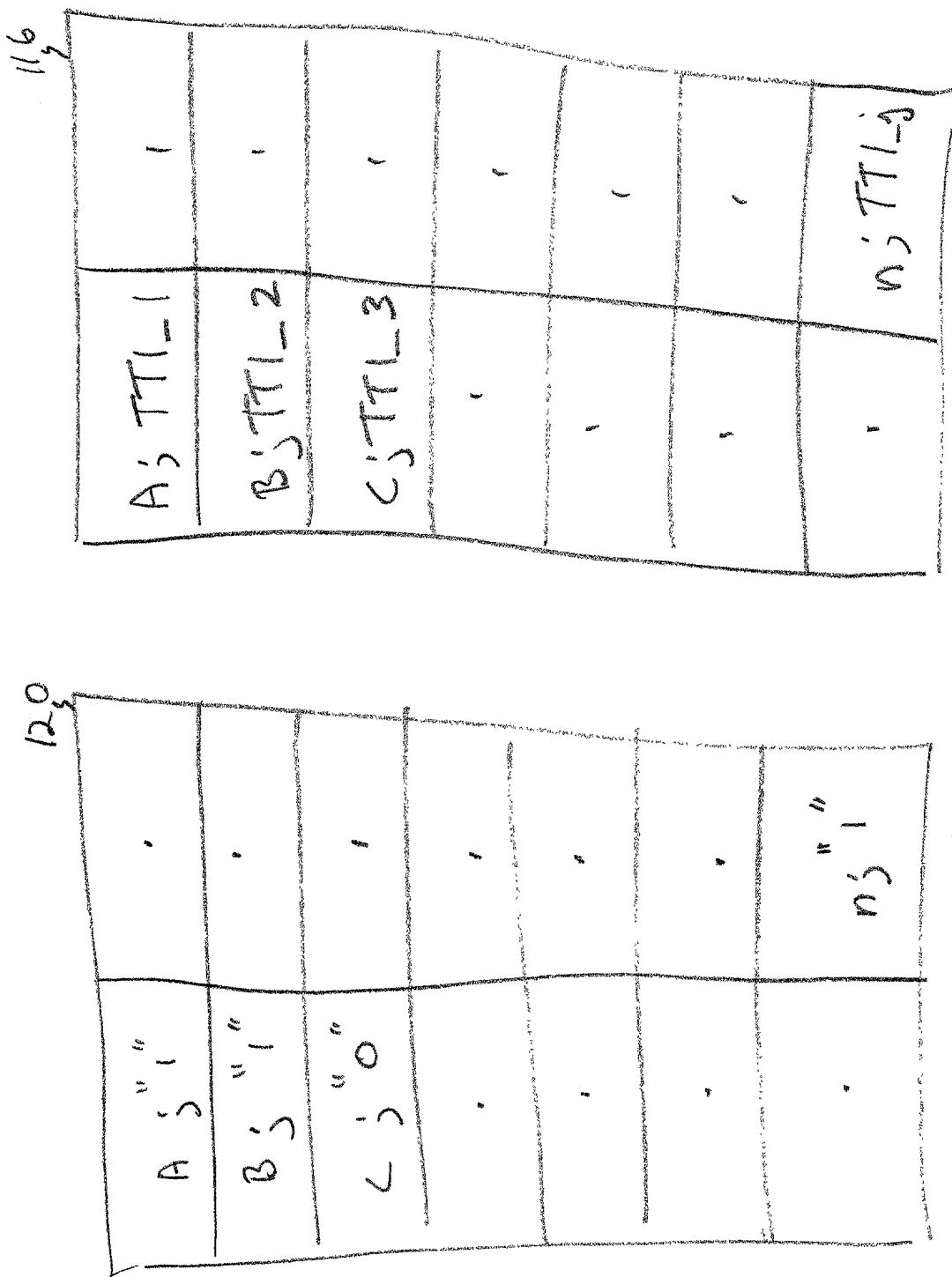
63

Fig. 2c

buffer

Semaphore register

Fig. 3



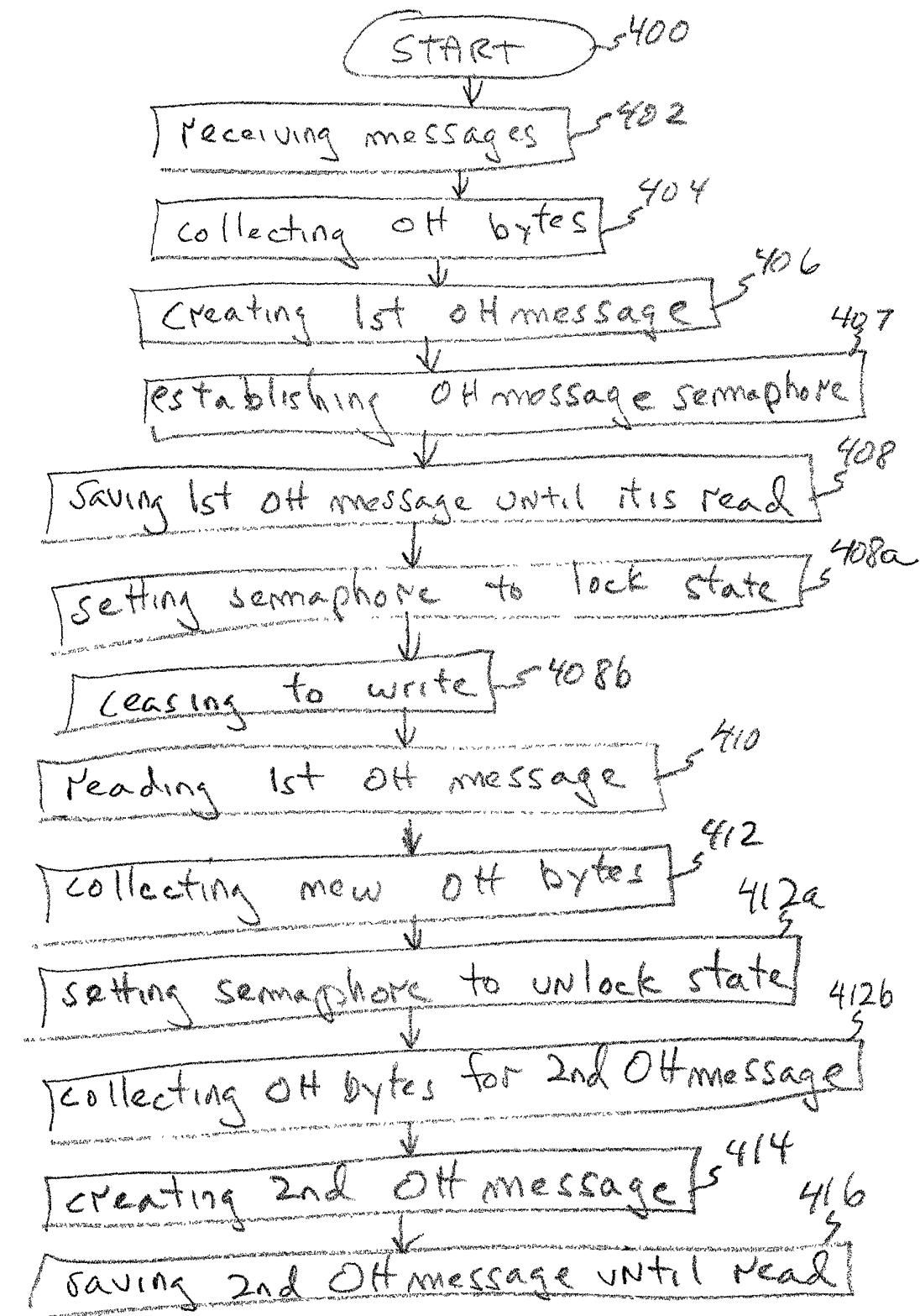


Fig. 4

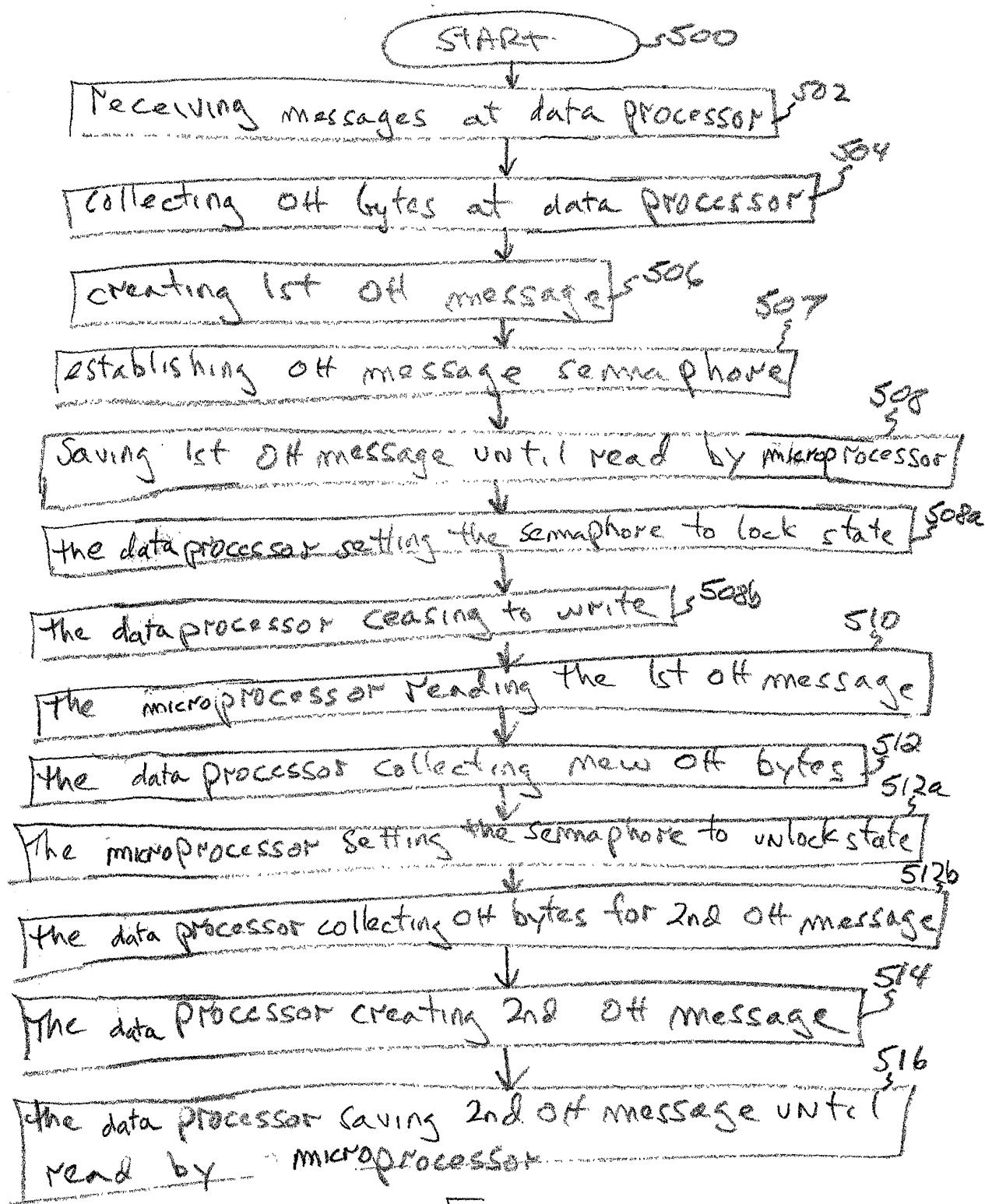


Fig. 5